



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/090,999	
	Filing Date	March 4, 2002	
	First Named Inventor	Anssi Toumas Aura	
	Group Art Unit	2687	
	Examiner Name	Doan, Phuoc Huu	
<input type="checkbox"/> Sent via Express Mail Label No.:		Attorney Docket Number	183173.01

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment / Reply (28 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s) (# sheets)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Petition for Extension of Time Under 37 CFR 1-136(a) (in duplicate)	<input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Newly Executed (# pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (# pages)	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement with Form PTO/SB/08A (pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.5	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Application Data Sheet
CERTIFICATE OF MAILING OR TRANSMISSION (Under 37 CFR § 1.8(a))	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Request for Corrected Filing Receipt
<input checked="" type="checkbox"/> I hereby certify that this correspondence is being: <input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450; or <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Receipt Postcard
01-28-2005 <i>Jimma N. Oks</i>	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement under 37 CFR 3.73(b)
	<input type="checkbox"/> CD, Number of CD(s)	
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required, or credit any overpayments, to Deposit Account No. 50-0463 for the above identified patent application.

SIGNATURE OF ATTORNEY OR AGENT			
Signature	<i>Steven J. Spellman</i>	Reg. No.	45,124
Name of Attorney or Agent		Steven J. Spellman	
Date	1-28-2005	Tel.	(425) 706-0731
		Facsimile No.	425-707-9382
Assignee Name:		MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052	
Customer Number:		22971	



Effective on 12/08/04

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**0.00****Complete if Known**

Application Number	10/090,999
Filing Date	March 4, 2002
First Named Inventor	Anssi Toumas Aura
Examiner Name	Doan, Phuoc Huu
Art Unit	2687
Attorney Docket No.	183173.01
Express Mail Label No.	N/A

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: **50-0463** Deposit Account Name: **MICROSOFT CORPORATION**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
8	- 49 or HP = 0	x 50	= 0			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
6	- 12 or HP = 0	x 200	= 0			

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100 =	/ 50 =	(round up to a whole) number x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 45,124	Telephone (425) 707-9382
Name (Print/Type)	Steven J. Spellman	Date	1-28-2005



2687
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No: **10/090,999**
Applicant: **Anssi Toumas Aura**
Filed: **March 4, 2002**
Title: **Mobile Authentication System
with Reduced Authentication Delay**
Atty. Docket No.: 183173.01

Confirmation No: 6783

Examiner: Doan, Phuoc Huu
TC/A.U.: 2687

CERTIFICATE OF MAILING

UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 01-28-2005 (date of deposit).

Rimma N. Oks

Name

[Signature]

Signature

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Amendment

Sir:

The following remarks are made in response to the Office Action dated December 12, 2004 ("Office Action"). These remarks are believed to address all issues raised in the Office Action.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this amendment.

Remarks begin on page 27 of this amendment.